

# Evaluation of Exercise Tolerance Test Outcomes among Patients with Suspected Ischaemic Heart Disease and Normal ECG in a General Out-patient Clinic

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## Introduction

Exercise tolerance test (ETT) is a common diagnostic test for assessing patients with suspected ischaemic heart disease (IHD).

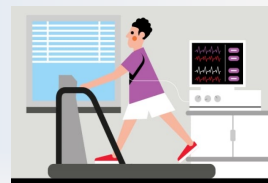


With collaboration with PWH Cardiac team, ETT service has become available in our clinic since 2019, providing investigation for patients with suspected IHD and normal ECG without directly referring the case to Medical team.

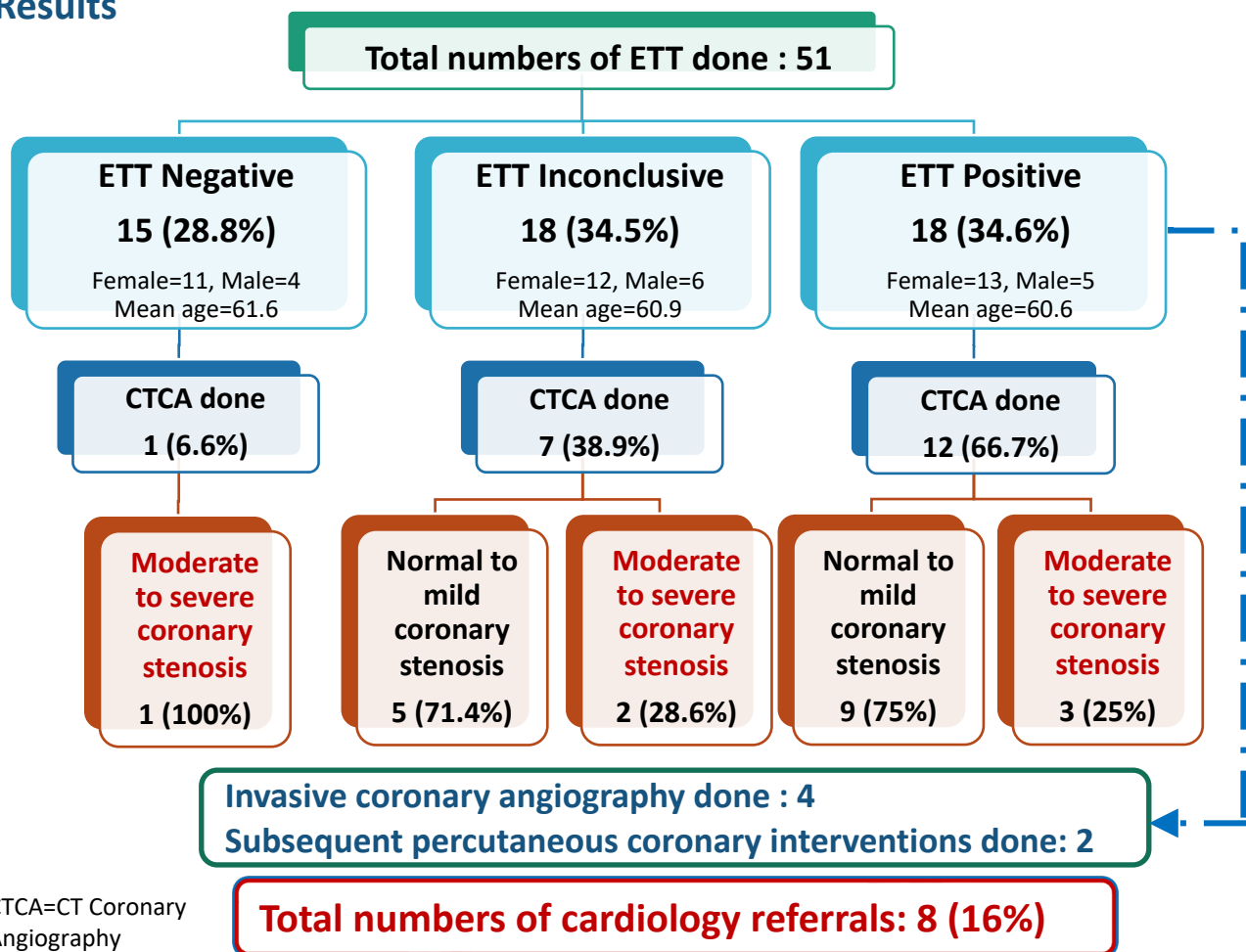
**This study aims to evaluate the clinical outcomes of our ETT service and its impact on referrals.**

## Methods

- All patients, who attended Lek Yuen GOPD between 1/1/2020 and 31/12/2022 and had ETT arranged, were recruited
- Medical records retrospectively reviewed from 1/1/2020 till 31/1/2023
- Data collection included baseline demographics, ETT and subsequent cardiac investigations results and management outcomes



## Results



## Conclusion

- ETT can act as an important gate-keeping tool to assess patients with suspected IHD in primary care and decrease referrals to cardiology.
- Inconclusive ETT is common and might warrant further cardiac investigation.
- Not all positive ETT require invasive cardiac intervention.
- Physicians should be aware of the indications and limitations of different cardiac investigation options.